

**Amendments to the Specification:**

Please amend the specification as shown:

Please delete the paragraph on page 18, lines 9-23 and replace it with the following paragraph:

Fig. 1 is a principle block diagram which illustrates the basic principle of the present invention, **Fig. 1 discloses SEQ ID NO: 1** ; Fig. 2 is a block diagram which illustrates one example of the configuration of a system to which the present invention is applied; Fig. 3 is a flow chart which illustrates one example of information stored in a prediction result database 106a; Fig. 4 is a flow chart which illustrates one example of a main processing performed by the system according to one embodiment of the present invention; Fig. 5 is a flow chart which illustrates one example of a protein data acquisition processing performed by the system according to the embodiment; Fig. 6 is a flow chart which illustrates one example of a frustration execution processing executed by a frustration calculation section 102e in the system; and Fig. 7 illustrates one example of a display screen of an interaction site prediction result displayed on an output device 114 for an interaction site prediction apparatus 100.